

## General Science 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	A,C electric supply at homes:	A. 240 volt  B. 50 volt  C. 220 volt  D. 1000 volt
2	The working principle of transformer:	A. Electromagnetic conduction      B. Electrostatic induction      C. Electric charge      D. Neutralization
3	A device that decreases or increases the A.C voltage:	A. Transformer  B. Ammeter  C. Voltmeter  D. Fuse
4	The SI unit of capacitance is:	A. Farad B. Ampere C. Ohm  D. Newton
5	The device use to store electric current:	A. Fuse  B. Switch  C. Resistor  D. Capacitor
6	The conductors having larges resistance are called:	A. Fuses  B. Switches  C. Resistors  D. Capacitors
7	The SI unit of resistance:	A. Volt B. Ampere C. Ohm $(\Omega)$ D. Farad
8	According to ohm's law , current and potential difference are:	<ul><li>A. Inversely proportional</li><li>B. Directly proportional</li><li>C. Equal</li><li>D. Non of the above</li></ul>
9	The potential difference between tow paints in a circuit is measured by:	<ul><li>A. Galvanometer </li><li>B. Ammeter </li><li>C. Voltmeter </li><li>D. Multi - meter </li></ul>
10	Which of the following is an neutral particle?	A. Electron  B. Proton  C. Neutron  D. Alpha particle
11	The energy produced by the breakdown of chemical bond between atoms:	<ul><li>A. Light energy  </li><li>B. chemical energy </li><li>C. electrical energy </li><li>D. kinetic energy </li></ul>
12	The Si unit of current is:	A. Ohm  B. Ampere  C. Kilowatt  D. Coulomb
13	Sunlight is directly transformed to electricity with the help of:	A. Solar cells  B. Diod  C. Rectifier  D. Transistor
14	The Si unit of power is;	A. Joule B. Ohm C. Watt  D. Ampere
15	The production of electricity from tides of water is called:	<ul><li>A. Wind power </li><li>B. Thermal power </li><li>C. Tidal power </li><li>D. Nuclear power </li></ul>